



 **Welcome to e-Smart**

Introduction:

Service Master Software allows Essar employees to create, codify, print and track all service activities in an easy yet organized way. Users are able to create generate service activities and automatically save to the powerful database. This software application transforms your current antiquated paper and filing system into a highly functional computerized system.

Accurate activity description ensures work is completed as planned so Essar clients stay happy. Service Master Software is designed to eliminate the dreaded duplicate Service activity codes. When you start creating new activity code creation Service Master Software checks the entire database for any activity with same attributes for that unit of measure and if any code exists is displayed before you make a duplicate.

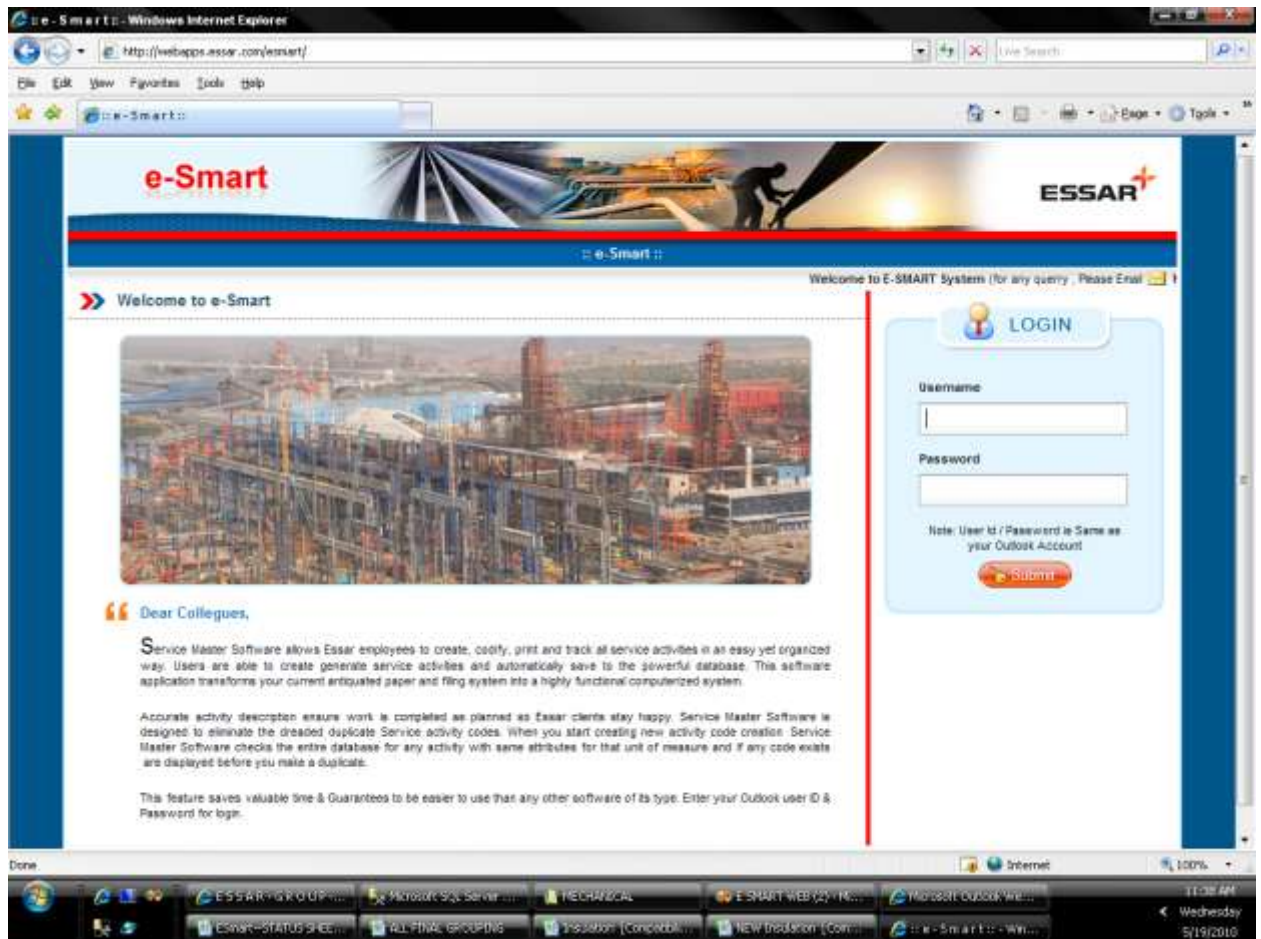
This feature saves valuable time & Guarantees to be easier to use than any other software of its type.

Way Forward: This system will need the support of all the Essarites.

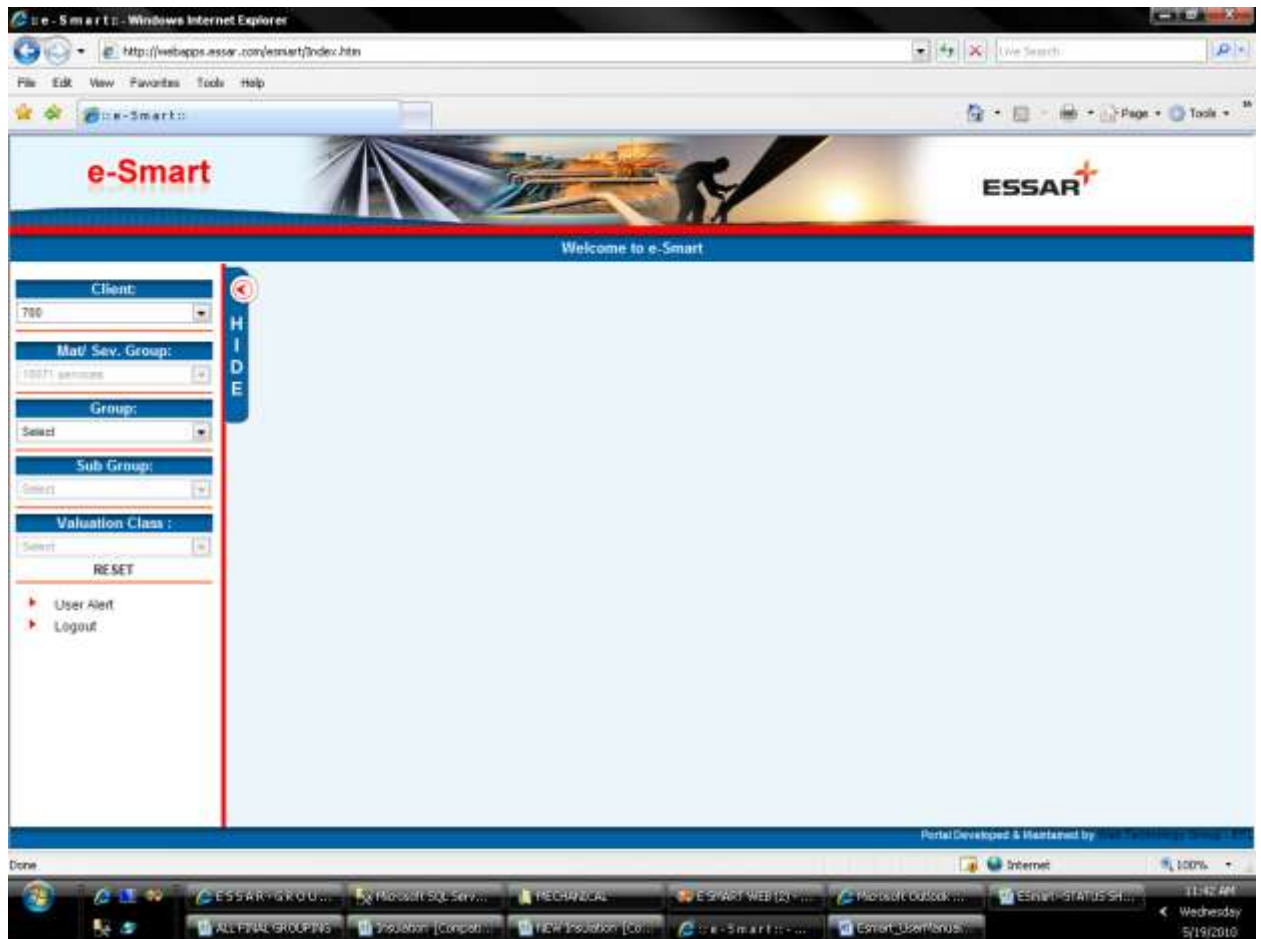
1. As a first step, for logging the system in '**Service Master Unification**',

Please type the link <http://webapps.essar.com/esmart/>

As you login using your own userid and password, you will find in the top right hand corner, a detailed **User Manual** icon. **Please click on these icons to acquaint** yourself with the flow and contents. Please familiarize yourself with the system and give us your inputs and suggestions.



- 1- After logged in to application the menus are on the left side of the screen.
There are three different roles defined: User, Approver and Admin.
 - Screen with menus displayed if person with User role logged into the system



- Screen with menus displayed if person with Approver role logged into the system

e-Smart - Windows Internet Explorer

http://webapps.essar.com/EsSmart/index.htm

File Edit View Favorites Tools Help

e-Smart

ESSAR

Welcome to e-Smart

Client: 700

Mat/ Serv. Group: 10071 services

Group: Selected

Sub Group: Select

Valuation Class: Select

RESET

Approver Alert

Graph Report

Data Report

Detail Report

Logout

Search By: All Search

Client	Request Date	Code	Location	Group Name	Sub Group Name	UGM	Short Text	Long Text	Status	Update Date	Remark	Edit
700	17-May-2010	ZCLRES1001	Mumbai	CIVIL	REBAR	MT	REINF FAB, ALL DIA501	Fabrication (Cutting & Bending) of reinforcement bars of all diameters for RCC work in all type of structure for both precast & cast in situ from from 0m upto 3m by Welding including loading & transporting from stores, unloading at fabrication yard, shifting of the same from fabrication yard to site, with all labour, consumables, tools and tackles etc all complete as per the drawing, specifications and as directed by Engineer in-Charge/ Area Manager. (Reinforcement HYSD bars conforming to IS-1786/MS bars conforming to grade I of IS-432 will be issued free of cost at employer's stores. Chains and speckers will be considered for reconciliation purpose only.) FM: Stone, FE: None, FF: Labour accommodation	INPROCESS	17-May-2010		edit

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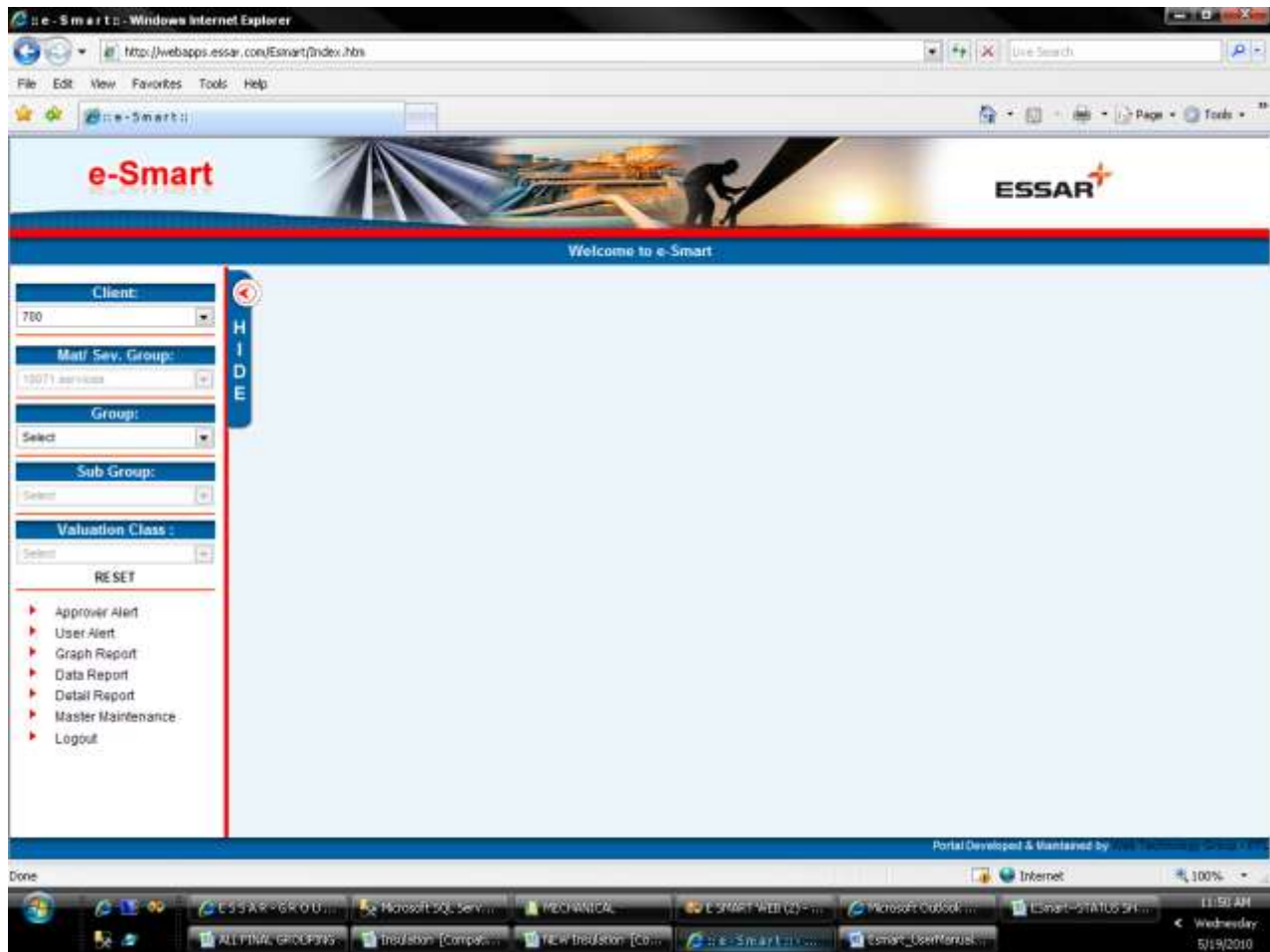
Done

Internet 100%

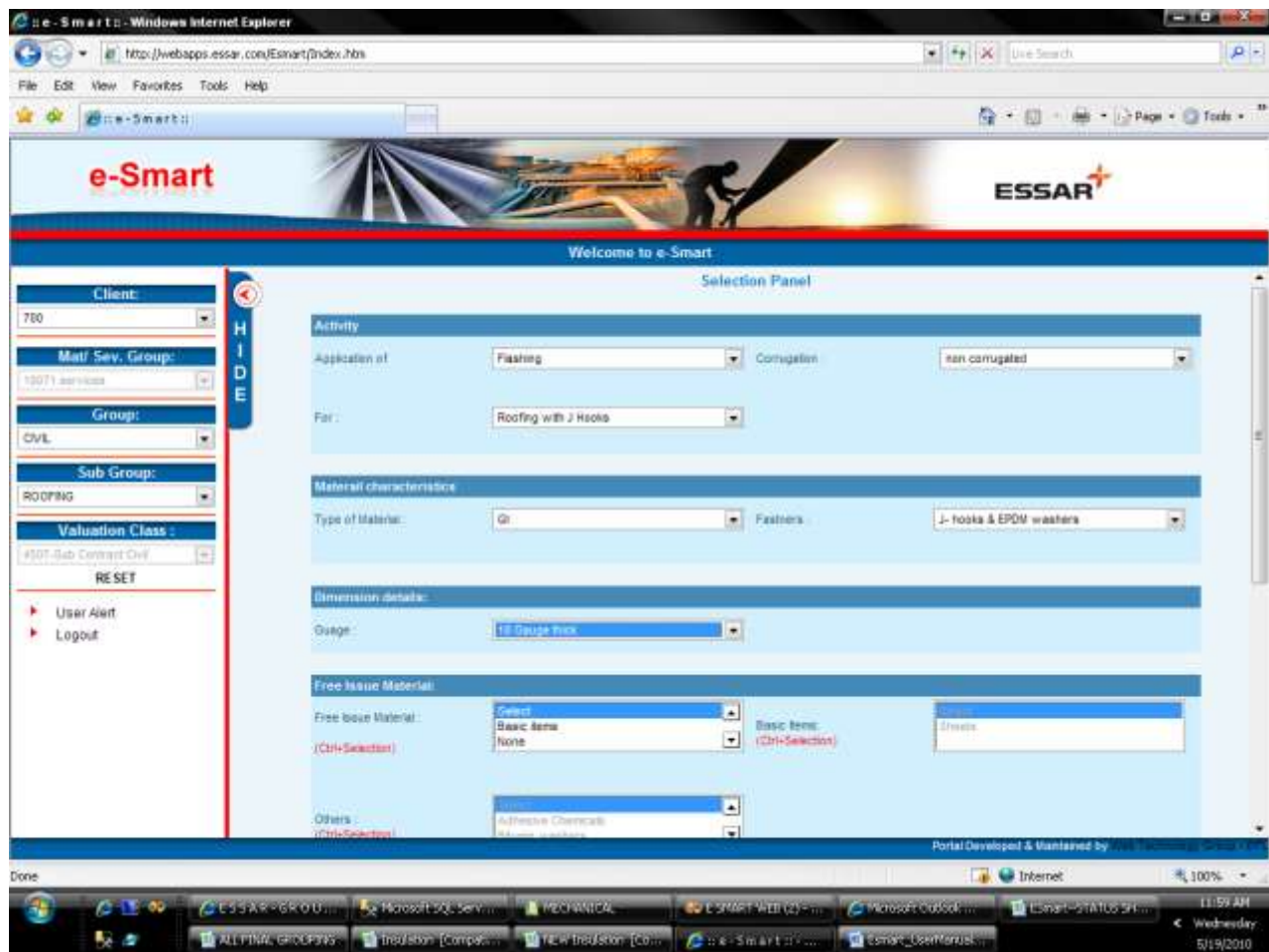
ESSAR-GRU... Microsoft SQL Serv... MECHANICAL E-SMART WEB (2) Microsoft Outlook... ESSMART STATUS SH... ALL FINAL GROUPINGS INSULATION (Concept... NEW INSULATION (Co... e-Smart... Smart_UsersInfo...

11:40 AM Wednesday 5/19/2010

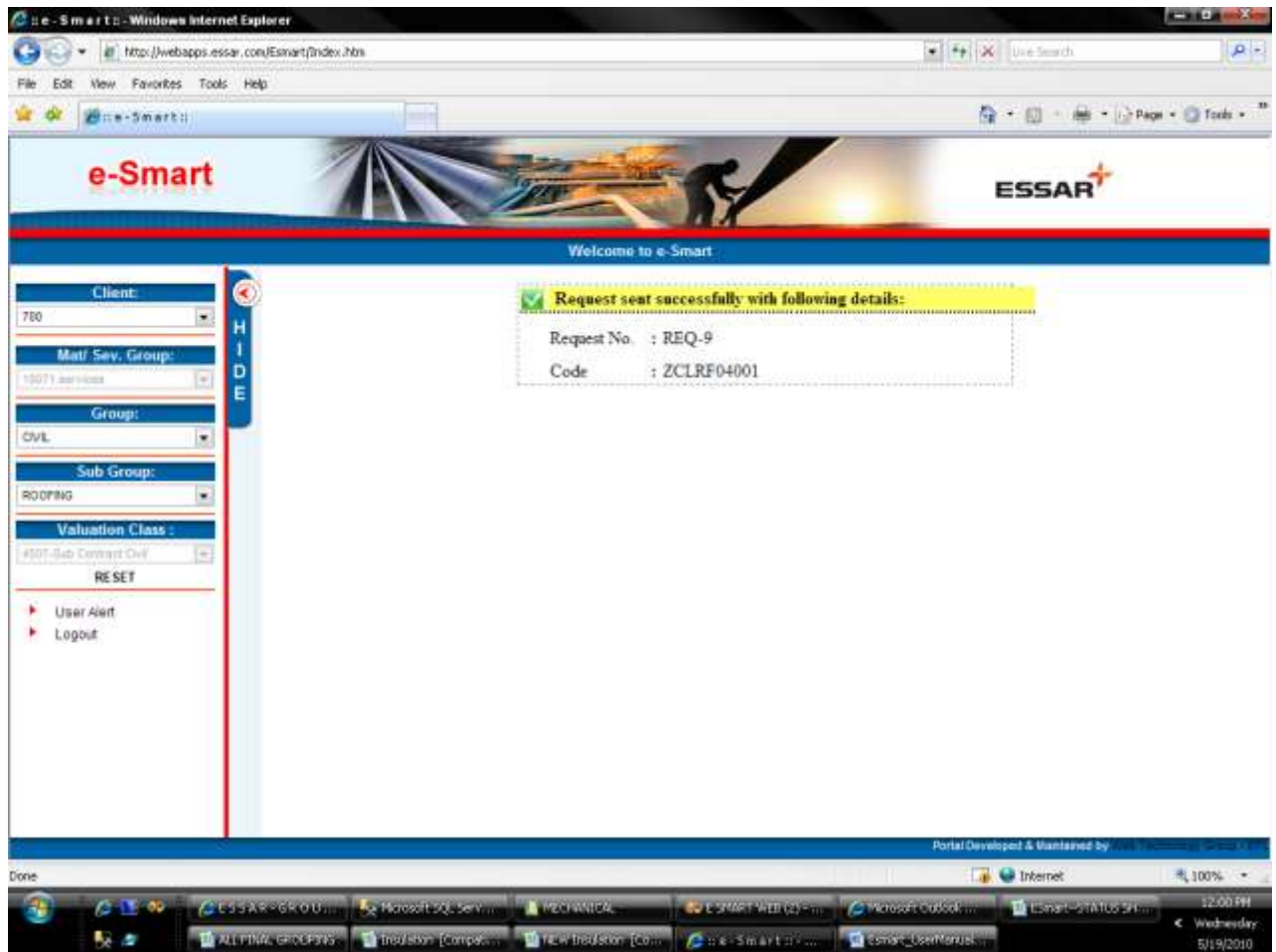
- Screen with menus displayed if person with Admin role logged into the system



- 2- To make a request for the code use left side drop down menus to select appropriate template. I.e. For Example Civil>>ROOFING (Material Service group & valuation class get automatically selected.)
 - Do the selection in drop down controls as per requirement. The next required control gets enable/disable as defined in the system. Finally check the long text generated automatically. If it is as per the requirement then click on submit button.



- Once the submit send successfully the following screen shown.



- Also you can able to see list of all requests in page User Alert, by clicking on the link User Alert.

Windows Internet Explorer

http://webapps.essar.com/EssarSmart/index.htm

File Edit View Favorites Tools Help

e-Smart

ESSAR

Welcome to e-Smart

Client: 780

Mat/ Serv. Group: 13071 services

Group: CIVIL

Sub Group: ROOFING

Valuation Class: 1307-Sub Contract Civil

RESET

User Alert

Logout

Search By: All Search

Request Code	Code	Group Name	Sub Group	DOM	Short Text	Long Text	Status	Remark
REG-9	ZCLR64001	CIVIL	ROOFING	OUT	ROOF FLASH/G/18G ROOF-J HOOK/001	Providing & Fixing non corrugated GI Flashing 18 Gauge thick for Roofing with J Hooks with J- hooks & ERDM washers , for all heights complete including all necessary materials ,labour ,tools & tackle, scaffolding etc complete as per the drawings, specifications and directed by Engineer-in-Charge/Area manager . FRI None FE : Crane.FP : Labour accommodation.	INPROCESS	—
REG-1	ZCLR601001	CIVIL	REBAR	MT	RENF FAB ALL DIA001	Fabrication (Cutting & Bending) of reinforcement bars of all diameters for RCC work in all type of structure for both precast & cast in situ form - from 0m upto 3mty. Welding including loading & transporting from stores, unloading at fabrication yard, sorting of the same from fabrication yard to site, with all labour, consumables, tools and tackle etc all complete as per the drawing, specifications and as directed by Engineer- in- Charge/ Area Manager. (Reinforcement RVS/D bars conforming to IS: 1786/MS bars conforming to grade I of IS: 432 will be issued free of cost at employer's works. Chairs and spacers will be considered for reconciliation purpose only).FRI: None. FE: None.FP: Labour accommodation	INPROCESS	—

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Done

Internet 100%

12:02 PM Wednesday 5/19/2010

3- Approver (Person with Role-Approver) needed to open page available on clicking Approver Alert.

Windows Internet Explorer window showing the e-Smart application interface. The address bar displays `http://webapps.essar.com/ESmart/index.htm`.

The application header includes the **e-Smart** logo and the **ESSAR** logo. Below the header, a blue banner reads "Welcome to e-Smart".

On the left side, there is a sidebar with filters and a "HIDE" button. The filters include:

- Client:** 700
- Mater. Sev. Group:** 13071 services
- Group:** Select
- Sub Group:** Select
- Valuation Class:** Select
- RESET** button
- Links: Approver Alert, Graph Report, Data Report, Detail Report, Logout

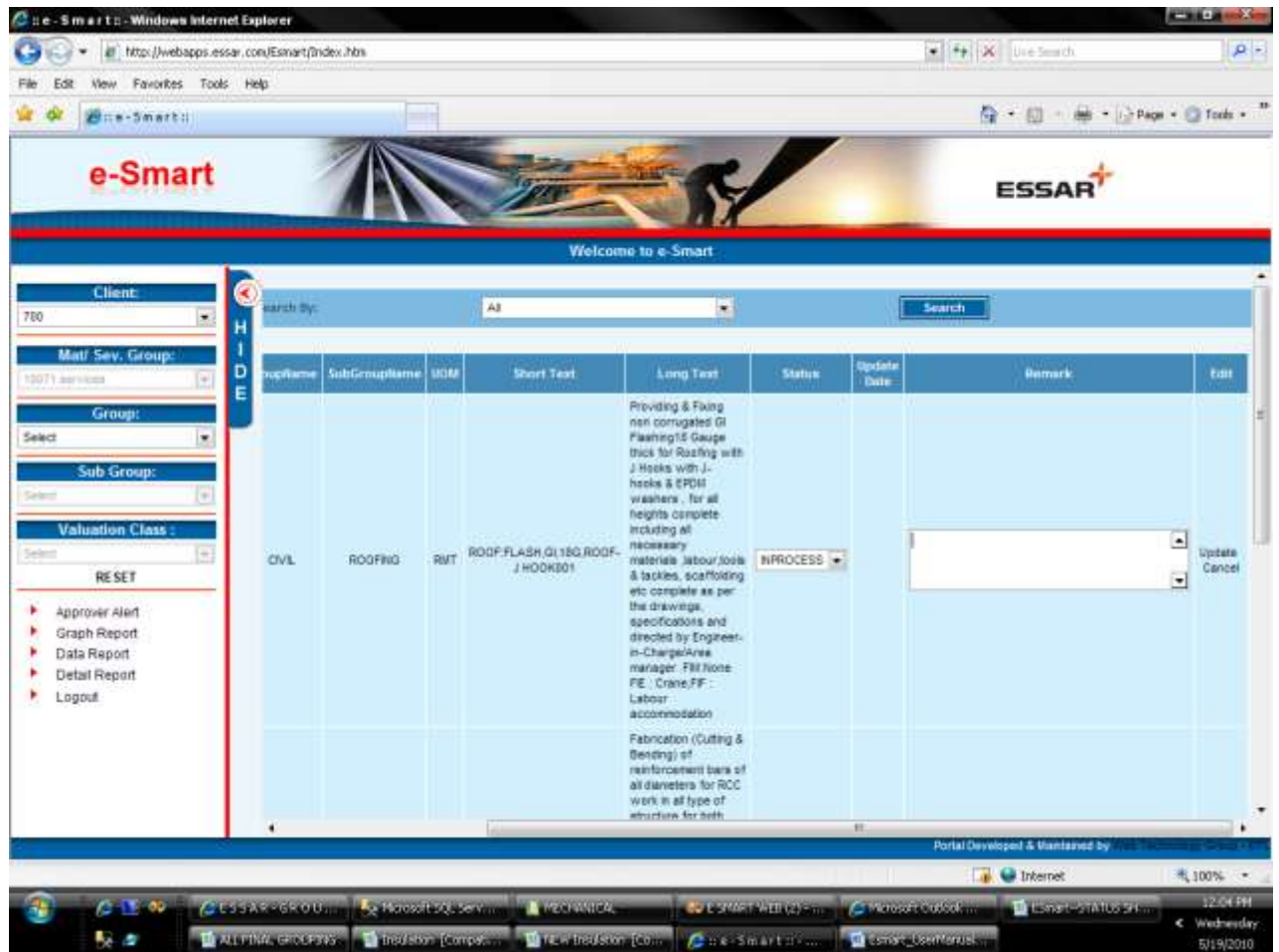
The main content area features a search bar with "Search By:" and a dropdown menu set to "All". Below the search bar is a table with the following columns: Client, Request Date, Code, Location, GroupName, SubGroupName, BOM, Short Text, Long Text, Status, Update Date, Remark, and Edit.

Client	Request Date	Code	Location	GroupName	SubGroupName	BOM	Short Text	Long Text	Status	Update Date	Remark	Edit
700	19-May-2010	ZCLR04001	Mumbai	CIVIL	ROOFING	REIT	ROOF FLASH, GL 180, ROOF- J HOOK001	Providing & Fixing non corrugated GI Flashing 18 Gauge thick for Roofing with J Hooks with J Hooks & EPDM washers, for all heights complete including all necessary materials, labour, tools & tackles, scaffolding etc complete as per the drawings, specifications and directed by Engineer-in-Charge/Area manager. FIM:None FE: Crane, P/F Labour accommodation	INPROCESS			Edit
								Fabrication (Cutting & Bending) of reinforcement bars of all diameters for RCC work in all type of structure for both				

At the bottom of the table, it says "Portal Developed & Maintained by".

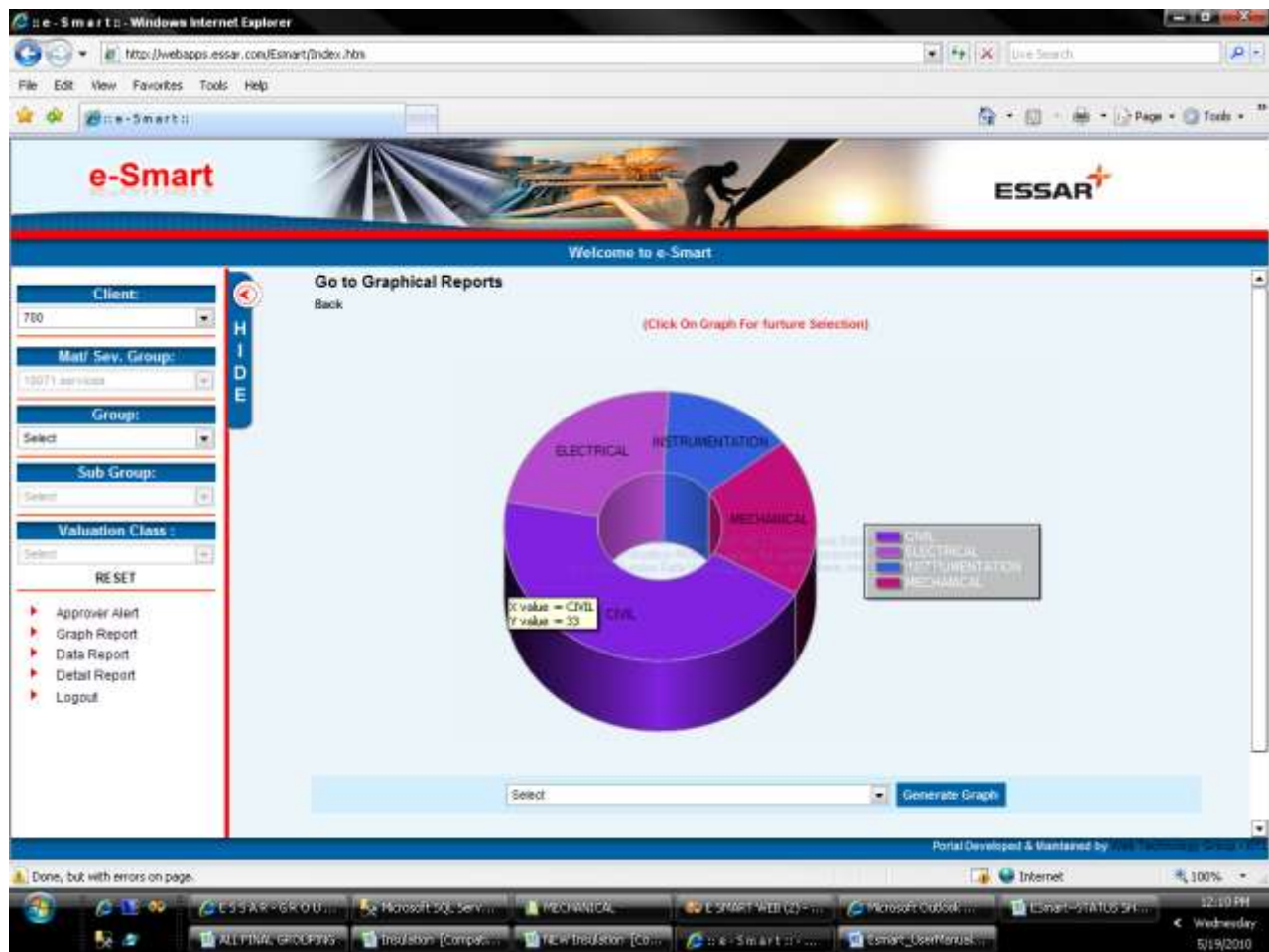
The Windows taskbar at the bottom shows several open applications, including "ESSAR - GROU...", "Microsoft SQL Serv...", "MECHANICAL", "E-SMART WEB (2) - ...", "Microsoft Office...", "ESmart-STATUS SH...", "ALTERNATE GROUPING", "Installation [Comp...", "New Installation [Co...", "e-Smart 117...", and "eSmart_UserManual". The system clock shows 12:00 PM on Wednesday, 5/19/2010.

- If he/she wants to made changes in the status of the request, clicks on the Edit option available on right side of the list.





- In this Approver can set appropriate status and also can write his/her remark in the area provided. And then click on Update link. Same remark corresponding User of same request was able to see after clicking on User Alert page.
- NOTE:** Once the request is updated with the Status APPROVED or REJECT it will get freeze and you cannot able to change it again.

Graph report:



Data Report:

Welcome to e-Smart

Welcome to Search

Group: MECHANICAL SubGroup: FABRICATION AND ERECT Activity: ALL
 Location: ALL Status: ALL [Search](#)

Detail is as follows:

Detail For

Code	Sub_Group	Short_Test	Long_Test	IDM	Material_Group	Valuation_Class
ZME0202001	FABRICATION AND ERECTION OF PIPES	FAB AL 11-15mm,NDT001	Fabrication of Steam Manifold- FACE of thickness 11 mm to 15 mm and dia 30 inch with Welded Butt joint -GTAW welding at yard and erection at Fabrication shop for depth,height	ID	10071	4510

[Transfer Data To Excel](#)

Client: 700
 Matl/ Serv. Group: 10071 services
 Group: Select
 Sub Group: Select
 Valuation Class: Select
[RESET](#)
[Approver Alert](#)
[Graph Report](#)
[Data Report](#)
[Detail Report](#)
[Logout](#)

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Report.aspx

ESSAR - GROU... Microsoft SQL serv... MECHANICAL E-SMART WEB (2) - ... Microsoft Office... E-SMART-STATUS SH...
 ALI FINAL GROUP... Installation [Comp... NEW Installation [Co... e-Smart... E-SMART_WebMan...

12:10 PM
Wednesday
5/19/2010

Detail Report:

Windows Internet Explorer window showing the e-Smart application interface.

Address bar: <http://webapps.essar.com/ESmart/index.htm>

Page Title: e-Smart

Page Content:

Logo: e-Smart, ESSAR

Welcome to e-Smart

Client: 700

Matl. Sev. Group: 10071 services

Group: Select

Sub Group: Select

Valuation Class: Select

RESET

Approver Alert

Graph Report

Data Report

Detail Report

Logout

Group: MECHANICAL, SubGroup: FABRICATION AND ERECT, Activity: ALL

Location: ALL, Status: ALL, Search

Export to Excel

International Article Number	Service Category	Material Group	Base Unit of Measure	Valuation Class	Service Short Text
ZME0202001	ZMEC	10071	ID	4510	FAB AL 11-16mm,NDT001
ZME0202002	ZMEC	10071	ID	4510	FAB AS 11-16mm,NDT002
ZME0202003	ZMEC	10071	ID	4510	FAB AL 16-20mm,NDT003
ZME0203001	ZMEC	10071	MT	4510	FAB & EREC CS 16-20mm,w/o NDT001
ZME0201001	ZMEC	10071	RM	4510	EREC AS 20-26mm,NDT001
ZME0202004	ZMEC	10071	ID	4510	FAB AS 16-20mm,w/o NDT004
ZME0202005	ZMEC	10071	ID	4510	FAB AS 20-26mm,NDT005

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Taskbar: ESSAR - GROU..., Microsoft SQL serv..., MECHANICAL, E-SMART WEB (2) = ..., Microsoft Office..., ESMArt-STATUS SH..., 12:11 PM, Wednesday, 5/19/2010

Master Maintenance (Only Admin login has an access):

Windows Internet Explorer

http://webapps.essar.com/EsSmart/index.htm

File Edit View Favorites Tools Help

Home Back Forward Stop Page Tools

e-Smart **ESSAR**

Welcome to e-Smart

Client: 700

Mati' Sev. Group: 13071 services

Group: Select

Sub Group: Select

Valuation Class: Select

RESET

Approver Alert
User Alert
Graph Report
Data Report
Detail Report
Master Maintenance
Logout

ACTIVITY MASTER:

Note: Fields marked with * are mandatory.

*Group Name: CIVIL

*Sub-Group Name: ROOFING

*Activity:

Abbreviation:

Active:

Add Cancel

SubGroup-Activity List:

Action	Group Name	SubGroup Name	Activity	Abbreviation	Active/Inactive
Est	CIVIL	ROOFING	Double sheeting	D SHEET	Active
Est	CIVIL	ROOFING	Sheets	SHEET	Active
Est	CIVIL	ROOFING	Ridge	RIGE	Active
Est	CIVIL	ROOFING	Gutter	GUTTER	Active
Est	CIVIL	ROOFING	Flashing	FLASH	Active

GROUP CODE-GROUP-SUB GROUP LIST:

Search By: All Search

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Internet 100%

ESSAR - GROU... Microsoft SQL serv... TECHNICAL E-SMART WEB (2) - ... Microsoft Office... ES-SMART-STATUS SH... 12:13 PM Wednesday 5/19/2010

ALTIMA GROUPS... Translation [Comp... NEW Translation [Co... e-Smart... e-Smart_UserManual...

To log out of the application click on the logout.